

## ABSTRACT OF THE DISCLOSURE

A fiber cassette has a housing that is delimited by two congruent base surfaces and at least one circumferential surface and has an interior having at least one cavity. At least one layer of fibers is arranged in the interior of the housing essentially parallel to at least one center plane of the housing, wherein ends of the fibers are anchored fixedly in the interior of the housing. A first one of the at least one cavity defines an outer compartment that surrounds the fibers externally. The at least one center plane does not intersect the base surfaces within the outer compartment. The fibers are arranged U-shaped or essentially parallel to one another and end within the interior of the housing. The housing has at least one opening for supplying and/or removing fluids.